

Abstract

The invention relates to a tower reactor and the use
5 thereof for producing high-molecular weight polyesters, such as e.g. polyethylene terephthalate (PET), polybutylene terephthalate (PBT), polynaphthalene terephthalate (PEN), polytrimethylene terephthalate (PTT) and/or polyesters of other dicarboxylic acids
10 and diols including copolymers thereof. It thereby concerns a single-stage tower reactor.